

In the Claims

1-7. (cancelled)

8. (new) A papermaking wire cloth, comprising:

an upper fabric layer of upper making direction wires and upper cross direction wires;

a lower fabric layer of lower making direction wires and lower cross direction wires, the number of upper making direction wires is identical to the number of lower making direction wires, the number of upper cross direction wires is greater than the number of lower cross direction wires; and

wire bridges connecting said fabric layers without binding to other wires over a definable path extension within a pattern repeat, said wire bridges of said upper cross direction wires extending within a pattern repeat at least over nine of said making direction wires and at most under one of said making direction wires, said wire bridges of said lower cross direction wires within a pattern repeat extending under at least six of said making direction wires and over at least two of said making direction wires, at least one other of the making direction wires extending under a same one of said cross direction wires between two of said making direction wires extending over one of said cross direction wires.

9. (new) A papermaking wire cloth according to claim 8 wherein

said upper and lower fabric layers are joined by one of said making direction wires and additional cross direction wires as binding wires.

10. (new) A papermaking wire cloth according to claim 8 wherein  
said upper and lower fabric layers are joined by replacement of two of said making  
direction wires within a fabric of said upper and lower fabric layers.

11. (new) A papermaking wire cloth according to claim 8 wherein  
said upper and lower fabric layers are joined by binding one of said upper making  
direction wires to one of said lower cross direction wires forming a tying site thereof located  
between tying sites of two of said lower making direction wires on the same one of the lower  
cross direction wires.

12. (new) A papermaking wire cloth according to claim 8 wherein  
said upper and lower fabric layers are joined to form a fabric by a cross direction wire  
additionally placed in said fabric and joining one of said lower making direction wires within a  
pattern repeat of said fabric.

13. (new) A papermaking wire cloth according to claim 8 wherein  
a ratio of the number of said upper cross direction wires to the number of said lower cross  
direction wires is 2:1.

14. (new) A papermaking wire cloth according to claim 8 wherein  
a ratio of the number of said upper cross direction wires to the number of said lower cross  
direction wires is 3:2.

15. (new) A papermaking wire cloth, comprising:

an upper fabric layer of upper making direction wires and upper cross direction wires;

a lower fabric layer of lower making direction wires and lower cross direction wires;

wire bridges connecting said fabric layers without binding to other wires over a definable path extension within a pattern repeat, said wire bridges of said upper cross direction wires extending within a pattern repeat at least over nine of said making direction wires and at most under one of said making direction wires, said wire bridges of said lower cross direction wires within a pattern repeat extending under at least six of said making direction wires and over at least two of said making direction wires, at least one other of the making direction wires extending under a same one of said cross direction wires between two of said making direction wires extending over one of said cross direction wires; and

said upper and lower fabric layers being joined by binding one of said upper making direction wires to one of said lower cross direction wires forming a tying site thereof located between tying sites of two of said lower making direction wires on the same one of the lower cross direction wires.

16. (new) A papermaking wire cloth according to claim 15 wherein

a ratio of the number of said upper cross direction wires to the number of said lower cross direction wires is 2:1.

17. (new) A papermaking wire cloth according to claim 15 wherein

a ratio of the number of said upper cross direction wires to the number of said lower cross direction wires is 3:2.

18. (new) A papermaking wire cloth, comprising:

an upper fabric layer of upper making direction wires and upper cross direction wires;

a lower fabric layer of lower making direction wires and lower cross direction wires;

wire bridges connecting said fabric layers without binding to other wires over a definable path extension within a pattern repeat, said wire bridges of said upper cross direction wires extending within a pattern repeat at least over nine of said making direction wires and at most under one of said making direction wires, said wire bridges of said lower cross direction wires within a pattern repeat extending under at least six of said making direction wires and over at least two of said making direction wires, at least one other of the making direction wires extending under a same one of said cross direction wires between two of said making direction wires extending over one of said cross direction wires; and

said upper and lower fabrics being joined to form a fabric by a cross direction wire additionally placed in said fabric and joining said lower making direction wires within a pattern repeat of said fabric.

19. (new) A papermaking wire cloth according to claim 18 wherein

a ratio of the number of said upper cross direction wires to the number of said lower cross direction wires is 2:1.

20. (new) A papermaking wire cloth according to claim 18 wherein  
a ratio of the number of said upper cross direction wires to the number of said lower cross  
direction wires is 3:2.